

DRINKING WATER

INNOVATION & TRENDS

Conservation Education Newsletter

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Please Remember!

The water that enters your home that you use daily in your sink, your shower, your laundry, and your toilet, is actually clean enough for human consumption. If you start to think about how much you use water and how often we forget that it is all clean, we can begin to think how to not be wasteful. This section will touch on innovative methods in saving, conserving, and promoting new methods in gaining water efficiency.

Reclaimed Rainwater & Rain Barrels

- ⇒ Recover or Reclaim Rainwater; the EPA defines Recovered rainwater as “Recovery systems capture rainwater from the roof and redirect it to a storage tank. This water is used for flushing toilets, supplying cooling towers and irrigating the landscape.” Also known as Rainwater harvesting, the idea of collecting rainwater to use for non-drinking related situations will allow a reduction in water usage.



Innovation in Landscaping

- ⇒ Xeriscaping is a type of landscape design that requires little to no irrigation needs, typically a low maintenance type of landscape. This type of landscape design is perfect for drought areas where you would like the benefit of a garden but not the need to water and irrigate.



- ⇒ Additionally a form of rainwater harvesting can be through rain barrels which typically are placed under the downspout of your homes gutter to collect the rainfall.



Drip Irrigation Systems

- ⇒ Drip irrigation systems are a more efficient way of delivering water to plants. In the simplest form; drip irrigation delivers a small amount of water right to the plants’ roots, this avoids typical watering practices that can have losses due to wind, runoff, and evaporation. Drip irrigation systems use 20 to 50 percent less water than typical sprinkler systems.